

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((scr triac thyristor) with (switch\$3 adj on or firing or start \$3) and high near frequency and (pulse period half adj period) and (insufficient or "not" adj sufficient) and accumulat\$3).clm.	US-PGPUB	OR	OFF	2009/03/19 09:44
L2	0	((scr triac thyristor) with (switch\$3 adj on or firing or start \$3) and high near frequency and (pulse period half adj period) and accumulat\$3).clm.	US-PGPUB	OR	OFF	2009/03/19 09:45
L3	0	((scr triac thyristor) with (switch\$3 adj on or firing or start\$3 or activat\$3) and high near frequency and (pulse period half adj period) and accumulat\$3).clm.	US-PGPUB	OR	OFF	2009/03/19 09:45
L4	0	((scr triac thyristor) with (switch\$3 adj on or firing or start\$3 or activat\$3) and high near frequency and accumulat\$3).clm.	US-PGPUB	OR	OFF	2009/03/19 09:45

L5	0	((scr triac thyristor) and (switch\$3 adj on or firing or start\$3 or activat\$3) and high near frequency and accumul\$3).clm.	US-PGPUB	OR	OFF	2009/03/19 09:46
L6	0	((scr triac thyristor) and (switch\$3 adj on or firing or start\$3 or activat\$3) and high near frequency and accumul\$3).clm.	US-PGPUB	OR	OFF	2009/03/19 09:46
L7	0	((scr triac thyristor) and (switch\$3 adj on or firing or start\$3 or activat\$3) and high near frequency and (accumulat\$3 or cumulative)).clm.	US-PGPUB	OR	OFF	2009/03/19 09:47
L8	0	((scr triac thyristor) and (switch\$3 adj on or firing or start\$3 or activat\$3) and high near frequency and (accumulat\$3 or cumulative summat\$3)).clm.	US-PGPUB	OR	OFF	2009/03/19 09:48

3/ 19/ 2009 9:49:10 AM

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 \ 10,727,189.wsp

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	"4779036".pn. and repet\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 16:52
S1	13	(scr thyristor triac) near3 accumulat\$3 near3 (effect condition situation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:59
S5	9	(scr thyristor triac) near7 accumulat\$3 same (high adj frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:03
S6	56	(scr thyristor triac) same (high adj frequency) same (fail \$3 fault\$3) same trigger\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:07
S7	64	(scr thyristor triac) same (high adj frequency) same parasitic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:14
S8	5	10/727189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 08:38

S9	30	("20020066904"   "3344310"   "3663950"   "3824444"   "4296296"   "4389691"   "4630092"   "4649414"   "4713723"   "4760432"   "4779036"   "6091087").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 08:46
S10	330	(scr thyristor triac) same ((high adj frequency) burst) same (accumulat\$3 average parasitic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 09:47
S11	115	(scr thyristor triac) same ((high adj frequency) burst) same (accumulat\$3 average parasitic) same (fir\$3 trip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 09:49
S12	6	(scr thyristor triac) same (((high adj frequency) burst) near3 (control\$4 gate)) same (accumulat \$3 average parasitic) same (fir\$3 trip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 09:51
S13	35	(scr thyristor triac) same (((high adj frequency) burst) near5 (control\$4 gate)) same (accumulat \$3 average integrat\$3 parasitic) same (fir\$3 trip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 09:55
S14	29	S13 not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 09:57
S15	41	(scr thyristor triac) same (((high adj frequency) burst) near5 (control\$4 gate)) near5 capacit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 10:07

S16	68	(scr thyristor triac) same (((high adj frequency) burst) near7 (control\$4 gate)) near7 capacit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 10:28
S17	27	S16 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 10:29
S18	12	(scr thyristor triac) near3 accumul\$3 near3 (fir\$3 trip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 11:32
S20	271	(scr thyristor triac) near3 (stor\$3 accumulat\$3 average integrat\$3) near3 (fir\$3 trip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 11:41
S21	6	(scr thyristor triac) near3 (stor\$3 accumulat\$3 average integrat\$3) near3 (fir\$3 trip\$4) same ((high adj frequency) burst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 11:43
S22	853	(scr thyristor triac) near5 (junction parasitic internal inherent (gate near2 cathode)) near3 capacit \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:33
S23	24	(scr thyristor triac) near5 (junction parasitic internal inherent (gate near2 cathode)) near3 capacit \$4 same (high adj frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:34
S24	4	("4982259" "5546038").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 13:54

S25	93	361/437.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 14:14
S26	4	"3344310".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:03

2/ 4/ 2008 6:43:35 PM

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